

Sample Alteration Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Material to be Sampled: solids and liquids

Measurement Parameter: Cascade Analytical analyses: Total Nitrogen by Combustion and Extractable NO3/NH4

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):
The matrix spike (bias) limits listed in Table 18 should be 80-120% (not 85-115%).

Reason for Change in Field Procedure or Analysis Variation:
The matrix spike limits were identified incorrectly in the QAPP

Variation from Field or Analytical Procedure: None.

Special Equipment, Materials or Personnel Required:

Initiators Name: Curt Black Date: 8-1-2012

Project Manager: Curt Black Date: 8-1-2012

QA Officer: Gina Grepo-Grove Date: 08-07-12

Sample Alteration Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Material to be Sampled: transfer blank

Measurement Parameter: All parameters excluding age dating and isotopic analysis.

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):
Section 5.0 of the QAPP stated that,

"Transfer blanks will be incorporated into the sample schedule at a rate of approximately 5% or once per sample location type. Transfer blanks will consist of sterile, analyte free water which will be poured from a laboratory supplied storage container into a designated sample container during the regular collection of field samples while on-site. The data generated from these blanks will be used to establish a set of empirical data supporting the adequacy of the sample collection and analytical processes in minimizing the contamination of samples. Transfer blanks will be used primarily for the water samples submitted to MEL in addition to nitrate and coliform drinking water analyses sampled from domestic groundwater wells."

Reason for Change in Field Procedure or Analysis Variation:

Field team leader thought that transfer blanks were only required to be submitted for bacterial analysis.

Variation from Field or Analytical Procedure:

Two transfer blanks were collected and submitted to Manchester Environmental Laboratory for bacterial analysis only.

Special Equipment, Materials or Personnel Required:

None

Initiators Name: Curt Black

Date: 7-26-2012

Project Manager:

Curt Black

Date: 7-26-2012

QA Officer:

Jennifer Crawford

Date: 8-7-12

Attachment 1

Sample Alteration Form

Project Name and Number: Phase 3 Yakima Valley Nitrates Study

Material to be Sampled: water

Measurement Parameter: all parameters

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):
Section 4.0 of the QAPP states that water well samples will be numbered WW-01 through WW-29.

Reason for Change in Field Procedure or Analysis Variation:
Water samples were numbered WW-01 through WW-30 because one extra sample, a field blank, was collected.

Variation from Field or Analytical Procedure: None.

Special Equipment, Materials or Personnel Required: None.

Initiators Name: Curt Black  Date: 7-26-2012

Project Manager:  Curt Black Date: 7-26-2012

QA Officer:  Jennifer Crawford Date: 8-0-12

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/29/2012 5:02:39 PM
To: Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]
CC: MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Michael Cox [Cox.Michael@LNDU@usepa.onmicrosoft.com]; **Personal Privacy/ Ex. 6**
Subject: Re: Copies of Report

Great! Thank you. I can stop by and pick them up if that would be easier.

From: Sheila Fleming/R10/USEPA/US
To: Eric Winiecki/R10/USEPA/US@EPA
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, **Personal Privacy/ Ex. 6**
Date: 08/29/2012 09:58 AM
Subject: Re: Copies of Report

They're ready. I'll bring up later today. I have meetings from 10 to noon.

Sheila

Sheila Fleming, P.E.
Risk Evaluation Unit Manager
U.S. Environmental Protection Agency
Office of Environmental Assessment
1200 Sixth Avenue, Suite 900, M/S OEA-095
Seattle, Washington 98101

Office: 206.553.1417
Mobile: 206.303.8126

From: Eric Winiecki/R10/USEPA/US
To: Sheila Fleming/R10/USEPA/US@EPA,
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA
Date: 08/29/2012 08:32 AM

Subject: Copies of Report

Hi Sheila,

In response to your phone question, I think 17 copies is a max count for what we'll need for the September 6 meeting. That would be one copy for every attendee at the meeting who doesn't currently have a copy, plus three copies for the Dairies' technical consultants. We're not expecting their consultants will be in attendance, but the Dairies will probably ask for copies to give them to review.

Is 17 possible by then?

Eric

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 7/6/2012 9:45:01 PM
To: Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]
CC: Caryn Sengupta [Sengupta.CarynLNDU@usepa.onmicrosoft.com]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]
Subject: Re: Yakima: Fact Sheet
Attachments: Yakima Report Draft Fact Sheet July 6 2012.docx

Looks good to me. I have no comments.

From: Michael Cox/R10/USEPA/US
To: Sheila Fleming/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA, Wenona Wilson/R10/USEPA/US@EPA
Cc: Caryn Sengupta/R10/USEPA/US@EPA, Cox.Michael@epa.gov
Date: 07/06/2012 10:34 AM
Subject: Yakima: Fact Sheet

I have attached, hopefully, the final fact sheet before we send off for Spanish Translation.

The reason we need to complete is that the contract with Tetra Tech to do the translation runs out on July 21st and will not be back up and available until early September.

Hence the need to complete now if we want to take advantage of the Tetra Tech contract.

Please get your comments back to Caryn and myself by Tuesday July 10th COB.

Thanks.



Yakima Report
Draft Fact Sheet ...

Michael Cox
Office of Environmental Assessment
US EPA Region 10, 1200 Sixth Avenue, Suite 900
Seattle, WA 98101
206-553-1597
cox.michael@epa.gov

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/21/2012 6:19:49 PM
To: MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]
Subject: Re: Fw: first internal meeting scheduled for tomorrow

I have this meeting on my calendar but there's no call-in number. One of us could send out Marie's call-in number. Some one in the Drinking Water Unit send me a message this morning that Marie is out of the office today.

I'm on track for sending you a draft by noon your time you could revise and then send out the draft to the group with dial-in instructions.

From: Jennifer MacDonald/R10/USEPA/US
To: Eric Winiecki/R10/USEPA/US@EPA
Date: 08/21/2012 10:06 AM
Subject: Re: Fw: first internal meeting scheduled for tomorrow

Hi Eric, **Personal Privacy/ Ex. 6** will try you on the way if I don't have the weekly Holden call..... Please go ahead and take a stab at the talking points - I should be able to take a look after **Personal Privacy/ Ex. 6** before our 3:30pm call.

Thanks.
-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 900
Seattle, Washington 98101
206-553-8311
MacDonald.Jennifer@epa.gov

From: Eric Winiecki/R10/USEPA/US
To: Jennifer MacDonald/R10/USEPA/US@EPA
Date: 08/21/2012 09:19 AM
Subject: Re: Fw: first internal meeting scheduled for tomorrow

Hi Jennifer,

Please give me a call, you can reach me at you before the meeting.
Eric

Personal Privacy/ Ex. 6

I'll put some talking points together and run them by

From: Jennifer MacDonald/R10/USEPA/US
To: Eric Winiecki/R10/USEPA/US@EPA
Date: 08/20/2012 01:59 PM
Subject: Fw: first internal meeting scheduled for tomorrow

FYI. Are you invited and at least participating in this meeting by phone? It occurs to me that you are pretty dam

Personal Privacy/ Ex. 6

I hope that all is well. Talk to you soon.
-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel
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1200 Sixth Avenue, Suite 900
Seattle, Washington 98101
206-553-8311
MacDonald.Jennifer@epa.gov

----- Forwarded by Jennifer MacDonald/R10/USEPA/US on 08/20/2012 01:29 PM -----

From: Jennifer MacDonald/R10/USEPA/US
To: Marie Jennings/R10/USEPA/US@EPA
Date: 08/20/2012 08:41 AM
Subject: first internal meeting scheduled for tomorrow

Hi Marie, I noticed that we are scheduled to meet tomorrow afternoon to prepare for our meeting with Dennis next week. I'm wondering if we could postpone this meeting until Thursday. It looks everyone has time between 1 and 3 pm on Thursday, except Ed who appears to be out all week.. The benefit of Thursday is that Eric will be able to attend and I will be able to be present in person. I will be working at home tomorrow because I have an appointment in the middle of the day. Just thought that I'd throw out that idea for your consideration. I think Eric's participation is important.

Thank you.
-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 900
Seattle, Washington 98101
206-553-8311
MacDonald.Jennifer@epa.gov

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/7/2012 7:28:11 PM
To: Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]
CC: MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]
Subject: Re: Key pts to discuss with WSDA at 3:00pm today - Any comments? Edits?

Looks good!

From: Marie Jennings/R10/USEPA/US
To: macdonald.jennifer@epa.gov, Winiecki.Eric@epa.gov
Date: 08/07/2012 12:09 PM
Subject: Key pts to discuss with WSDA at 3:00pm today - Any comments? Edits?

Prep for 3:00pm call with WSDA. Ted Maxwell who replaced Jerry Bundell will participate.

Check-in on what they heard from their Director re: the 5 Director's meeting with Dennis

Recap background briefly for Ted Maxwell if necessary

Purpose of Call:

- Provide update on scheduling for report roll-out and heads ups re: setting up a meeting with State and Local agencies before rolling report out to public.
- Discuss how we used information received from WSDA and verify accuracy.
- Determine if they have taken any additional actions to protect public health.

Background: EPA initiated this study in response to community concerns about the high nitrate levels in drinking water wells, concerns about disproportionate impacts on disadvantage communities and a request to take enforcement action. High nitrate levels in drinking water are well documented in the Lower Yakima Valley, but few studies have tried to identify the specific sources of the high nitrate levels. The primary purpose of the Yakima study was to evaluate the effectiveness of certain chemicals, microbial parameters, or analytical techniques to link specific sources of high nitrate levels detected in residential drinking water wells to various land uses. The project was funded by a small percentage of RA discretionary funds, a RARE grant, and Environmental Justice showcase funds.

Nitrate is an acute contaminant. EPA has established a MCL for nitrate in drinking water of 10 mg/L under the Safe Drinking Water Act (SDWA). Exposure to excess nitrate can result in methemoglobinemia (blue-baby syndrome) in infants and susceptible individuals, which can lead to death in extreme cases. Some studies have shown a positive association between long-term exposure to nitrate in drinking water and risk of cancer and certain reproductive outcomes, while other studies have shown no association. EPA sampled 331 homes and about 20% of the homes had nitrate levels above the MCL. The Lower

Yakima Valley has about 75,000 people, of which about 24,000 use private, unregulated wells. This area was selected as the Region 10 Environmental Justice Showcase during 2010 because of the number of Hispanic workers that are exposed to nitrates in their source of drinking water.

S. Marie Jennings
Manager, Drinking Water Unit
206-553-1893

To: Jennings, Marie[Jennings.Marie@epa.gov]; Bussell.Mike@epa.gov[Bussell.Mike@epa.gov]; MacDonald, Jennifer[Macdonald.Jennifer@epa.gov]
From: Winiecki, Eric
Sent: Thur 6/7/2012 9:28:30 PM
Subject: Revised Presentation
Yakima - Briefing HQ June 7.pptx

Marie and Mike,
This version has all the changes incorporated:

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/6/2012 8:32:55 PM
To: Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]
CC: Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]
Subject: Re: Latest Talking Points for Tom's Use on Thursday with Dave Lester(YHR)

Looks good. My thought was that the third bullet would only be used if not something we would offer otherwise.

Deliberative Process / Ex. 5

From: Marie Jennings/R10/USEPA/US
To: Michael Cox/R10/USEPA/US@EPA
Cc: Eric Winiecki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA
Date: 08/06/2012 01:25 PM
Subject: Re: Latest Talking Points for Tom's Use on Thursday with Dave Lester(YHR)

Hi Mike

Bullets for talking points you are pulling together for Tom's talk this Thursday. It's sound like we are actually putting together Q&A's re: what folks may be hearing about next steps. Please feel free to edit bullet so it fits.

Deliberative Process / Ex. 5

S. Marie Jennings
Manager, Drinking Water Unit
206-553-1893

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/28/2012 8:47:59 PM
To: Allnutt, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6e28f5bf9cbf4b8b9eda7751c2f10750-Allnutt, David]; Stern, Allyn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2e2d6f5df08d4e9abbff2c0880407775-Stern, Allyn]; Bussell.Mike@epa.gov; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Kowalski, Edward [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=05111ec2f4314434a376f1c84c851820-Kowalski, Ed]; Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]; Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]; Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]
Subject: Complete set of Dennis briefing materials - fyi
Attachments: Yakima - Participants List 9-6 Dairy Meeting.docx; Yakima - Talking Points 9-6 Dairy Meeting.docx; Yakima Report Schedule Rev4.pdf



Yakima - Talking
Points 9-6 Dairy ...



Yakima -
Participants List ...



Yakima Report
Schedule Rev4.pdf

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 7/5/2012 2:07:57 PM
To: Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]
Subject: Re: Draft email from Dennis to the Public re: Yakima Update

Marie,
Thanks for forwarding. I don't have any comments.

Eric

From: Marie Jennings/R10/USEPA/US
To: eaton.thomas@epa.gov
Cc: Winiecki.Eric@epa.gov, macdonald.jennifer@epa.gov, fleming.sheila@epa.gov
Date: 07/03/2012 04:38 PM
Subject: Draft email from Dennis to the Public re: Yakima Update

Hi Tom

The draft below includes comments from Sheila.

DRAFT note from Dennis

WHAT'S HAPPENING WITH YAKIMA REPORT

I understand from my staff, that it's been several months since residents of the Yakima Valley last received an update on the status of the Yakima Valley Nitrates Report and EPA's potential next steps. We had previously indicated that the report might be ready for distribution sometime in June, however now EPA plans to release the report in September 2012. I regret that it has taken so long to bring this project to completion. The delay is the result of several factors, including using some cutting edge analytical techniques that required more time than expected for sample analysis and data validation. Additionally, recognizing the importance of this study, extensive peer review was conducted and this effort took a fair amount of time. However, we are in the final stages of completing the report and preparing for an upcoming public meeting.

We anticipate releasing the report in (late September)September and have tentatively selected the last week of September to hold a public meeting to discuss the findings of the report with the citizens of Yakima. We intend to adhere to this new schedule and again, I offer my sincere apologies for the delay. We look forward to presenting the findings from our study soon.

S. Marie Jennings
Manager, Drinking Water Unit
206-553-1893

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/3/2012 7:19:40 PM
To: Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]
CC: Mena, Nora (AGR) [NMena@agr.wa.gov]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Cook, Kirk (AGR) [KCook@agr.wa.gov]; Ford, Jaclyn (AGR) [JFord@agr.wa.gov]; tmaxwell@agr.wa.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=516c58b5c19a4054ba710b2e81e1d72e-tmaxwell@agr.wa.gov]
Subject: RE: Check-in call tomorrow

Hello,
3:00 works better for me... I have a meeting at 2.
Eric

From: Marie Jennings/R10/USEPA/US
To: "Mena, Nora (AGR)" <NMena@agr.wa.gov>
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, "Cook, Kirk (AGR)" <KCook@agr.wa.gov>, "Ford, Jaclyn (AGR)" <JFord@agr.wa.gov>, "Maxwell, Ted (AGR)" <TMaxwell@agr.wa.gov>
Date: 08/03/2012 11:29 AM
Subject: RE: Check-in call tomorrow

Greetings Everyone

either 2:00 pm or 3:00 pm works for me. I think it works for Eric and we need to check in with Jennifer.

S. Marie Jennings
Manager, Drinking Water Unit
206-553-1893

From: "Mena, Nora (AGR)" <NMena@agr.wa.gov>
To: Marie Jennings/R10/USEPA/US@EPA
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, "Cook, Kirk (AGR)" <KCook@agr.wa.gov>, "Ford, Jaclyn (AGR)" <JFord@agr.wa.gov>, "Maxwell, Ted (AGR)" <TMaxwell@agr.wa.gov>
Date: 08/02/2012 02:58 PM
Subject: RE: Check-in call tomorrow

Hi Marie,

I was just about to call you/Eric as tomorrow won't work. we are proposing sometime after 2 on Tuesday. That way we will have our key folks here:

1. Kirk Cook is our Yakima lead, your point of contact here at WSDA and the agency rep to the GWMA
2. Jaclyn is our WQ policy person
3. Ted Maxwell is the Assist. Director for the Pesticide Division that our program is now part of (-- equivalent to Jerry Buendel then Kirk Robinson in the previous division our program was part of)
4. Myself

Hope sometime Tuesday afternoon will work for you all. Please let us know. We are looking forward to talking.

Thanks

Nora

Nora Mena
Program Manager
Dairy Nutrient Management Program
WA Department of Agriculture
(360) 902-2894
cell phone (360) 790-3037
nmena@agr.wa.gov

"Sometimes you just have to take the leap,
and build your wings on the way down..."
Kobi Yamada

From: Marie Jennings [mailto:Jennings.Marie@epamail.epa.gov]

Sent: Thursday, August 02, 2012 2:10 PM

To: Mena, Nora (AGR)

Cc: Jennifer MacDonald; Eric Winiecki

Subject: Re: Check-in call tomorrow

Hi Nora

I think I suggested that a call at 1:00pm tomorrow to check-in on Yakima. The call-in number is Personal Privacy/ Ex. 6 code is Personal Privacy/ Ex. 6 If this timeframe doesn't work let me know.

S. Marie Jennings
Manager, Drinking Water Unit
206-553-1893

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/3/2012 5:38:39 PM
To: Pongkhamsing, Chan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9ad0a00227034724a48626a4417e3cb0-Pongkhamsing, Chan]
CC: MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]
Subject: Re: YV SAFs and CAFs

Those all need to go into the AR as well, along with the QAPPs. Thanks!

From: Chan Pongkhamsing/R10/USEPA/US
To: Sheila Fleming/R10/USEPA/US@EPA
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, DonaldM Brown/R10/USEPA/US@EPA, Gina Grepo-Grove/R10/USEPA/US@EPA
Date: 08/03/2012 09:58 AM
Subject: Re: YV SAFs and CAFs

Your naming system makes sense to me! I like the first option of keeping it short, ""YV PH3 pesticides MEL" 2011-02-22".

As soon as we are ready to post, I will complete the following request to our Webmasters:

all selected deviation forms and addendums to website in QAPP section:
<http://yosemite.epa.gov/r10/water.nsf/2fb9887c3bbafaaf88256b5800609bf0/1ea7e8c810acb757882576470077b0e3!OpenDocument>
all data validation memos to ftp site: ftp://ftp.epa.gov/reg10ftp/sites/yakima/groundwater_data/

Chan Pongkhamsing
Aquatic Resources Unit
Ecosystems, Tribal, and Public Affairs Office
United States Environmental Protection Agency
1200 Sixth Ave, Suite 900, Mailstop ETPA-083
Seattle, Washington 98101
phone: (206) 553-1806

From: Sheila Fleming/R10/USEPA/US
To: Jennifer MacDonald/R10/USEPA/US@EPA
Cc: Chan Pongkhamsing/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, DonaldM Brown/R10/USEPA/US@EPA, Gina Grepo-Grove/R10/USEPA/US@EPA
Date: 08/03/2012 07:31 AM
Subject: Re: YV SAFs and CAFs

Hi Jennifer,

I like the idea of posting the data validation QA memos to the ftp site. Not only is it easy, but then the public has access to the same info as the dairies. My only suggestion is that we agree on a consistent naming convention for the pdfs before we post them. Right now, the file names are not consistent because they were done at different times by different chemists.

We could do something like...

"YV PH3 pesticides MEL 2011-02-22" or "Yakima PH3 nitrogen solids Cascade 2012-04-11". I think we need to include the date because some analyses were done in batches and the date is the only identifier that will differentiate the file name.

Someone please chime in if you have any other suggestions.

Thanks,
Sheila

Sheila Fleming, P.E.
Risk Evaluation Unit Manager
U.S. Environmental Protection Agency
Office of Environmental Assessment
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Seattle, Washington 98101

Office: 206.553.1417
Mobile: 206.303.8126

From: Jennifer MacDonald/R10/USEPA/US
To: Chan Pongkhamsing/R10/USEPA/US@EPA,
Cc: Sheila Fleming/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA
Date: 08/02/2012 05:59 PM
Subject: Re: YV SAFs and CAFs

Yes, thank you very much Sheila. I have not sent any of the data validation memos yet. Would we post those to the ftp site too?

Can the documents be emailed to me? I didn't manage to get away and don't have much prospect of that any time soon. But I won't be in the office tomorrow - although maybe for a bit Monday.

-Jennifer.

Jennifer G. MacDonald, Asst. Regional Counsel
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 900
Seattle, Washington 98101
206-553-8311

MacDonald.Jennifer@epa.gov

From: Chan Pongkhamsing/R10/USEPA/US
To: Sheila Fleming/R10/USEPA/US@EPA
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA
Date: 08/02/2012 04:52 PM
Subject: Re: YV SAFs and CAFs

Thank you Sheila! MacDonald and I will get together when Personal Privacy/ Ex. 6 and go over all the forms before mailing them to Ms. Gregory and making them public on the respective website.

Thanks again. I know it's been a lot of work.

Chan Pongkhamsing
Aquatic Resources Unit
Ecosystems, Tribal, and Public Affairs Office
United States Environmental Protection Agency
1200 Sixth Ave, Suite 900, Mailstop ETPA-083
Seattle, Washington 98101
phone: (206) 553-1806

From: Sheila Fleming/R10/USEPA/US
To: Chan Pongkhamsing/R10/USEPA/US@EPA
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA
Date: 08/02/2012 04:36 PM
Subject: YV SAFs and CAFs

Hi Chan,

The complete set of SAFs and CAFs matching Table E1 is here: Y:\Black\Yakima\QAPP Deviations SAFs and CAFs. The pdf versions are signed and attachments are included if they were needed as supporting documentation.

There is no CAF for the second item in Table E1 which explains the schedule changes.

The data validation memos are in a subfolder on the share drive. I am not sure if Jennifer sent them yet. Is there anything else you or Jennifer need to respond to the dairy's attorney request for information? Just let me know.

Thanks,

Sheila

Sheila Fleming, P.E.
Risk Evaluation Unit Manager
U.S. Environmental Protection Agency
Office of Environmental Assessment
1200 Sixth Avenue, Suite 900, M/S OEA-095
Seattle, Washington 98101

Office: 206.553-1417
Mobile: 206.303.8126

ED_002369C_00001301-00003

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/16/2012 4:53:48 PM
To: Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]
Subject: Re: two stories this weekend on Yakima GW in the Yakima Herald

It's interesting what reporters hear, sometimes.

From: Michael Cox/R10/USEPA/US
To: Sandra Halstead/R10/USEPA/US@EPA
Cc: Chan Pongkhamsing/R10/USEPA/US@EPA, Jennings.Marie@epamail.epa.gov, Eric Winiecki/R10/USEPA/US@EPA, Curt Black/R10/USEPA/US@EPA, Karma Anderson/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA, Caryn Sengupta/R10/USEPA/US@EPA, Wenona Wilson/R10/USEPA/US@EPA, Gary Olson/R10/USEPA/US@EPA, Debra Suzuki/R10/USEPA/US@EPA, Steven Potokar/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Rochelle Labiosa/R10/USEPA/US@EPA, macintyre.mark@epa.gov, Hanady Kader/R10/USEPA/US@EPA, Marianne Holsman/R10/USEPA/US@EPA
Date: 08/15/2012 11:51 AM
Subject: Re: two stories this weekend on Yakima GW in the Yakima Herald

Thanks Sandy.

Interesting that the first article quotes me, but I do not remember providing that quote.

Oh well.

Michael Cox
Office of Environmental Assessment
US EPA Region 10, 1200 Sixth Avenue, Suite 900
Seattle, WA 98101
206-553-1597
cox.michael@epa.gov

From: Sandra Halstead/R10/USEPA/US
To: Chan Pongkhamsing/R10/USEPA/US@EPA, Jennings.Marie@epamail.epa.gov, Michael Cox/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Curt Black/R10/USEPA/US@EPA, Karma Anderson/R10/USEPA/US@EPA, Sandra Halstead/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA, Caryn Sengupta/R10/USEPA/US@EPA, Wenona Wilson/R10/USEPA/US@EPA, Gary Olson/R10/USEPA/US@EPA, Debra Suzuki/R10/USEPA/US@EPA, Steven

Potokar/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Rochelle
Labiosa/R10/USEPA/US@EPA
Cc: macintyre.mark@epa.gov, Hanady Kader/R10/USEPA/US@EPA, Marianne Holsman/R10/USEPA/US@EPA
Date: 08/13/2012 09:22 AM
Subject: two stories this weekend on Yakima GW in the Yakima Herald

Two stories on Yakima GW ran this weekend in the Yakima Herald news:

<http://www.yakima-herald.com/stories/2012/08/12/epa-set-to-release-report-on-valleys-contaminated-groundwater-in-september>

<http://www.yakima-herald.com/stories/2012/08/12/finding-safer-water>

The EPA office at WSU-Prosser is now officially closed. I emptied the office last week and turned in the keys on Friday.

~~~~~  
Sandy Halstead

EPA R10 Alaskan Operations Office  
Superfund Federal Facilities  
Remedial Project Manager

222 W. 7th Ave, Suite 19, Rm 537  
Anchorage, AK 99513-7588

907-271-1218 office  
907-271-3424 fax  
907-726-7279 cell  
800-781-0983 toll free AK  
~~~~~

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/28/2012 12:12:32 AM
To: Tyler, Kendra [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4d9c3ef4e83a4f998eb47ddd7944c817-Tyler, Kendra I]
CC: Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]
Subject: Draft Yakima Talking Points
Attachments: Yakima - Draft Talking Points 9-6 Dairy Meeting - Advance Copy.docx

Hi Kendra,

Here are some draft talking points for the briefing tomorrow. We are refining these and will provide an updated version at the briefing.

Eric



Yakima - Draft
Talking Points 9-...

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/27/2012 7:14:02 PM
To: Bahk, Benjamin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ed08c4e4e97e43eb97ba801b7ef36ed9-Bbahk]
Subject: Re: Additional briefing materials

I believe it was June 18.

From: Benjamin Bahk/DC/USEPA/US
To: Eric Winiecki/R10/USEPA/US@EPA
Date: 08/27/2012 11:55 AM
Subject: Re: Additional briefing materials

Hi Eric,

I think the materials below and the presentation should do it.

Can you remind me when the briefing for Cynthia Giles and Nancy Stoner took place recently?

Thanks.
Ben

Ben Bahk
U.S. Environmental Protection Agency
Office of Civil Enforcement
1200 Pennsylvania Ave. NW Mail Code 2243A
Washington, DC 20460
202.564.4293 (office)
202.564.0024 (fax)

Help eliminate environmental violations - report tips and complaints at:

<http://www.epa.gov/compliance/complaints/index.html>

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From: Eric Winiecki/R10/USEPA/US
To: bahk.benjamin@epa.gov
Cc: Marie Jennings/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA
Date: 08/24/2012 04:43 PM
Subject: Additional briefing materials

Ben,

Here are some more materials you may find useful for your briefing:

[attachment "Yakima Report Schedule Rev3[1].pdf" deleted by Benjamin Bahk/DC/USEPA/US]

[attachment "Lower Yakima Valley Groundwater Study_FS_Draft_E[1].pdf" deleted by Benjamin Bahk/DC/USEPA/US]

[attachment "Yakima Report Draft Talking Points August 22 2012.docx" deleted by Benjamin Bahk/DC/USEPA/US]

[attachment "Yakima Report Q's and A's August 22 2012.docx" deleted by Benjamin Bahk/DC/USEPA/US]

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/27/2012 7:33:12 PM
To: Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Bussell.Mike@epa.gov; Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]; Kowalski, Edward [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=05111ec2f4314434a376f1c84c851820-Kowalski, Ed]; Stern, Allyn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2e2d6f5df08d4e9abbff2c0880407775-Stern, Allyn]; Allnutt, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6e28f5bf9cbf4b8b9eda7751c2f10750-Allnutt, David]; Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]; Fleming, Sheila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5d3e29dad0ec4cd98d87e1a142435c57-Fleming, Sheila]
Subject: Updated Talking Points for 4pm Meeting (August 27 - today - 15 Umatilla)
Attachments: Yakima - Talking Points 9-6 Dairy Meeting.docx

Folks,

Here are the revised talking points with Marie's messages incorporated:



Yakima - Talking
Points 9-6 Dairy ...

If you're calling into the meeting, here is the number:

Call-in Number:
Code:

Personal Privacy/ Ex. 6

Eric

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/14/2012 3:34:18 PM
To: Green, Richard [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=80b69be2dc1642fb864b8fb7f1b875b-Green, Richard]
Subject: Re: Yakima news article

Thanks for forwarding, Rick.

From: Richard Green/R10/USEPA/US
To: Marie Jennings/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA
Date: 08/14/2012 07:06 AM
Subject: Yakima news article

This was in the Sunday Yakima Herald-Republic newspaper:

EPA set to release report on Valley's contaminated groundwater in September

While a newly formed advisory board starts working on solutions to Lower Valley groundwater pollution, federal conclusions about possible sources of the contamination are still on their way after more than two years.

Officials with the U.S. Environmental Protection Agency have said they plan to release in late September their analysis of water samples aimed at using chemistry to trace contamination in wells to a potential source such as a dairy, septic system or farm field.

Starting more than two years ago in response to "Hidden Wells, Dirty Water," a Yakima Herald-Republic October 2008 investigative report, EPA technicians sampled water from dozens of contaminated wells in the Lower Valley, as well as lagoons and soil from dairies, wastewater treatment plants and other facilities that may cause pollution by nitrates and other contaminants. They analyzed dozens of chemicals — nitrates, pesticides, hormones and metals — to create a chemical "fingerprint" in hopes of learning where the contamination is coming from.

Results were due for release in June.

In fact, the raw laboratory data, including the chemical makeup of each well in the study, is published on the EPA website, but officials have postponed discussing what it means until a public meeting, tentatively scheduled for the end of September.

Part of the holdup is deciding among themselves what to do about the results, namely, if they should issue fines or take other enforcement action, said Michael Cox, an ecologist with the EPA's Region 10 office of environmental assessment in Seattle.

"That's what we're continuing to discuss within the agency is, what are our next steps," he said.

They plan to address that issue at the upcoming public meeting. To view the test results, visit ftp://ftp.epa.gov/reg10ftp/sites/yakima/groundwater_data/ online.

Rick Green, Coordinator
Drinking Water State Revolving Fund
Region 10 EPA
(206) 553-8504-phone
(206) 553-1280-fax
green.richard@epa.gov
<http://www.epa.gov/safewater/dwsrf/index.html>
<http://www.epa.gov/watersense/>

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/14/2012 1:56:06 PM
To: MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]
Subject: Fw: two stories this weekend on Yakima GW in the Yakima Herald

I don't know what Mike Cox actually said to the reporter...

----- Forwarded by Eric Winiecki/R10/USEPA/US on 08/14/2012 06:54 AM -----

From: Sandra Halstead/R10/USEPA/US
To: Chan Pongkhamsing/R10/USEPA/US@EPA, Jennings.Marie@epamail.epa.gov, Michael Cox/R10/USEPA/US@EPA, Eric Winiecki/R10/USEPA/US@EPA, Curt Black/R10/USEPA/US@EPA, Karma Anderson/R10/USEPA/US@EPA, Sandra Halstead/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA, Caryn Sengupta/R10/USEPA/US@EPA, Wenona Wilson/R10/USEPA/US@EPA, Gary Olson/R10/USEPA/US@EPA, Debra Suzuki/R10/USEPA/US@EPA, Steven Potokar/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Rochelle Labiosa/R10/USEPA/US@EPA
Cc: macintyre.mark@epa.gov, Hanady Kader/R10/USEPA/US@EPA, Marianne Holsman/R10/USEPA/US@EPA
Date: 08/13/2012 09:22 AM
Subject: two stories this weekend on Yakima GW in the Yakima Herald

Two stories on Yakima GW ran this weekend in the Yakima Herald news:

<http://www.yakima-herald.com/stories/2012/08/12/epa-set-to-release-report-on-valleys-contaminated-groundwater-in-september>

<http://www.yakima-herald.com/stories/2012/08/12/finding-safer-water>

The EPA office at WSU-Prosser is now officially closed. I emptied the office last week and turned in the keys on Friday.

~~~~~  
Sandy Halstead

EPA R10 Alaskan Operations Office  
Superfund Federal Facilities  
Remedial Project Manager

222 W. 7th Ave, Suite 19, Rm 537  
Anchorage, AK 99513-7588

907-271-1218 office  
907-271-3424 fax  
907-726-7279 cell  
800-781-0983 toll free AK

~~~~~

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 6/18/2012 8:13:56 PM
To: Bahk, Benjamin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ed08c4e4e97e43eb97ba801b7ef36ed9-Bbahk]
Subject: Re: power point for Yakima presentation
Attachments: Yakima - Briefing HQ June 7.pptx

Sorry! Here it is...



Yakima - Briefing
HQ June 7.pptx

From: Benjamin Bahk/DC/USEPA/US
To: Eric Winiecki/R10/USEPA/US@EPA
Date: 06/18/2012 12:45 PM
Subject: power point for Yakima presentation

Eric,

can you forward me the power point presentation that will be used to brief Cynthia and Nancy Stoner today?

Thanks,
Ben

Ben Bahk
U.S. Environmental Protection Agency
Office of Civil Enforcement
1200 Pennsylvania Ave. NW Mail Code 2243A
Washington, DC 20460
202.564.4293 (office)
202.564.0024 (fax)

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Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 6/18/2012 5:55:14 PM
To: MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c731-MacDonald Jennifer]; Allnutt, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6e28f5bf9cbf4b8b9eda7751c2f10750-Allnutt, David]; Pongkhamsing, Chan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9ad0a00227034724a48626a4417e3cb0-Pongkhamsing, Chan]
Subject: Fw: OW topics

fyi

----- Forwarded by Eric Winiecki/R10/USEPA/US on 06/18/2012 10:54 AM -----

From: Thomas Eaton/R10/USEPA/US
To: Mike Bussell/R10/USEPA/US@EPA
Cc: Eric Winiecki/R10/USEPA/US@EPA, Jennings.Marie@epa.gov, Cox.Michael@epa.gov
Date: 06/18/2012 10:48 AM
Subject: Re: OW topics

Hi Mike,

Attorney Client / Ex. 5

Tom Eaton
Director
Washington Operations Office
USEPA, Region 10
360-753-8086

From: Mike Bussell/R10/USEPA/US
To: Trisha Fintel/R10/USEPA/US@EPA, Marianne Holsman/R10/USEPA/US@EPA
Cc: Kate Kelly/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA, James Wernitz/R10/USEPA/US@EPA
Date: 06/15/2012 12:50 PM

Subject: OW topics

Yakima Valley Nitrates Contamination

On Monday Dennis will be discussing the Yakima study and next steps with Nancy Stoner, Cynthia Giles and Larry Elsworth. OWW will then begin scheduling a meeting with affected dairies and others consistent with the communications plan. We will be scheduling the initial discussion with the dairies to accommodate Dennis' schedule and likely be set for late August.

Idaho Toxics Water Quality Standards

Today, Dennis and others from the Region will be meeting with Kurt Frandsen to discuss EPA's recent disapproval of Idaho's toxics human health standards and to structure a path forward. This will include how best to structure and implement additional fish consumption survey work in Idaho.

West Side federal forest lands TMDL in Washington

OWW has completed the first of two meetings with the NW Indian Fish Commission concerning the Region's proposal to lock in existing NW Forest Plan protections to protect streams from sediment and temperature impairments. We will be meeting again later this month. Initial discussions indicate the the NWIFC believe this action will be a step forward in protecting water quality and fish habitat in the PS watershed. NOAA is also supporting this effort.

Addressing Nitrate Contamination in Private Drinking Water Wells

Yakima Valley, Washington

Enforcement Confidential

1

Briefing Overview

- Introduction
- Background
 - Recap of study and findings
- Next steps to address nitrate contamination

Introduction

Purpose: to brief EPA Headquarters on Region's rollout of the recently completed Lower Yakima Valley nitrate study, and next steps to address nitrates in drinking water

Background

Recap of Study and Findings

- EPA initiated the study in response to community concerns about the high nitrate levels in residential drinking water wells and the disproportionate impacts on rural poor populations.
- Purpose of Study: Identify sources of high nitrate levels in drinking water wells

Background: EJ Showcase Community

- 75,000 people of diverse backgrounds (40% Hispanic, 6% tribal)
- Large Tribal Reservation (The Confederated Tribes of the Yakama Nation)
- Yakima County highest childhood poverty level in WA state (Census 2009)



Enforcement Confidential

5

Background: Community Activities

- Concerned Association for Restoration of the Environment (CARE) has sued:
 - Henry Bosma Dairy for CWA violations
 - Faria Dairy for animal waste impacts
 - CARE and Faria settled this matter

Lower Yakima Valley

Lower Yakima Valley

- Yakama Nation
- Agriculture is primary economic activity
- 68 dairies in Lower Valley
- ~24,000 people use private drinking water wells
- More than 2,000 people in study area are using drinking water wells contaminated with nitrate over the MCL

Enforcement Confidential

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Background (con't)

- Nitrate MCL = 10mg/l
- Acute contaminant - causes methemoglobinemia ("blue baby syndrome") which can be fatal in infants
- Some studies show cancer association in adults
- Highly mobile in groundwater
- Documented cases of methemoglobinemia
 - One in Yakima County
 - Five in Benton County

Background (con't)

Study Design

- Assessed three nitrogen sources
 - Dairies (about 60% of total nitrogen)
 - Irrigated cropland (30%)
 - Septic systems (3%)
- Employed a variety of analyses
 - Water chemistry (chloride and calcium)
 - Microbiology
 - Organic chemicals
 - Isotopic analyses
 - Age dating of waters

Study Findings

Attorney Client / Ex. 5

Third party review by scientists from USGS, USDA, EPA/ORD, as well as Region 10 internal review.

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Attorney Client / Ex. 5

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11

Next Steps

Attorney Client / Ex. 5

Enforcement Confidential

12

Next Steps (cont'd)

Attorney Client / Ex. 5

Enforcement Confidential

13

AOC Components

Attorney Client / Ex. 5

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14

SDWA Section 1431 Findings

Under SDWA Section 1431, EPA must find that:

- A contaminant is present in or likely to enter an underground source of drinking water
- The contaminant may present an “imminent and substantial endangerment” to the health of persons, and
- The appropriate state and local authorities have not acted to protect the health of such persons.

Communication Strategy

- Stakeholders
 - Public
 - State and Local Agencies
 - Department of Ecology,
 - Department of Health
 - Department of Agriculture
 - Yakima County
 - Tribes
 - Congressional members
 - Dairies
 - Dairy Federation
 - Media contacts

Attorney Client / Ex. 5

Enforcement Confidential

17

Attorney Client / Ex. 5

Enforcement Confidential

18

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/2/2012 7:13:56 PM
To: Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]
Subject: Re: Check in with State and Local agencies

Either works for me.

From: Marie Jennings/R10/USEPA/US
To: Eric Winiecki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA
Date: 08/02/2012 10:54 AM
Subject: Check in with State and Local agencies

WSDA is available to talk tomorrow around 1 or 2:00pm. I need to get back to them with a confirmed time.

S. Marie Jennings
Manager, Drinking Water Unit
206-553-1893

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 6/7/2012 3:40:09 PM
To: Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]
Subject: Fw: revised power point
Attachments: Yakima -Briefing HQ June 6.pptx

----- Forwarded by Eric Winiecki/R10/USEPA/US on 06/07/2012 08:40 AM -----

From: Jennifer MacDonald/R10/USEPA/US
To: Eric Winiecki/R10/USEPA/US@EPA
Date: 06/06/2012 02:54 PM
Subject: revised power point

Here are my thoughts - I changed the last slide Attorney Client / Ex. 5 y, but take a look - you'll see what my thoughts are...



Yakima -Briefing
HQ June 6.pptx

-Jennifer

Jennifer G. MacDonald, Asst. Regional Counsel
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 900
Seattle, Washington 98101
206-553-8311
MacDonald.Jennifer@epa.gov

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/2/2012 6:01:30 PM
To: Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]
CC: Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]; MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]; Bussell.Mike@epa.gov
Subject: Re: Set up time for Yakima meeting with Dairies on 9/6/12

Attorney Client / Ex. 5

Eric

From: Marie Jennings/R10/USEPA/US
To: Thomas Eaton/R10/USEPA/US@EPA
Cc: Eric Winiecki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Bussell.Mike@epa.gov
Date: 08/02/2012 10:17 AM
Subject: Re: Set up time for Yakima meeting with Dairies on 9/6/12

Jennifer is responsible for calling the dairies. Also, I am hoping that you and Jennifer can touch basis

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Attorney Client / Ex. 5

S. Marie Jennings
Manager, Drinking Water Unit
206-553-1893

From: Thomas Eaton/R10/USEPA/US
To: Eric Winiecki/R10/USEPA/US@EPA
Cc: Marie Jennings/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Bussell.Mike@epa.gov
Date: 08/02/2012 10:12 AM
Subject: Re: Set up time for Yakima meeting with Dairies on 9/6/12

Who is responsible to contact the dairies to set up the specific time for the meeting?

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Attorney Client / Ex. 5

Tom Eaton
Director
Washington Operations Office
USEPA, Region 10
360-753-8086

From: Eric Winiecki/R10/USEPA/US
To: Marie Jennings/R10/USEPA/US@EPA
Cc: Jennifer MacDonald/R10/USEPA/US@EPA, Bussell.Mike@epa.gov, Thomas Eaton/R10/USEPA/US@EPA
Date: 08/02/2012 10:08 AM
Subject: Re: Set up time for Yakima meeting with Dairies on 9/6/12

Both Jennifer and I can meet anytime (or all day if needed) on September 6. 1:00 is fine.

From: Marie Jennings/R10/USEPA/US
To: Eric Winiecki/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA
Cc: Mike Bussell, Thomas Eaton/R10/USEPA/US@EPA
Date: 08/02/2012 09:43 AM
Subject: Set up time for Yakima meeting with Dairies on 9/6/12

Hi Jennifer and Eric

Mike and I briefly spoke yesterday and we need your help in nailing down a precise time for the meeting on 9/6/12. If the meeting is in Seattle, perhaps 1:00 pm as a start time would work. Can you get back to us as soon as you can. Many thanks!

S. Marie Jennings
Manager, Drinking Water Unit
206-553-1893

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 8/2/2012 2:42:16 PM
To: Michael Cox [Cox.MichaelLNDU@usepa.onmicrosoft.com]; Thomas Eaton [Eaton.ThomasLNDU@usepa.onmicrosoft.com]
CC: Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]
Subject: Fw: Yakima: Schedule for release

Tom and Mike,

Please cc me on messages like the ones below so I'm aware of scheduling issues related to the meetings I've been asked to attend.

Thanks,
Eric

From: Thomas Eaton/R10/USEPA/US
To: Michael Cox/R10/USEPA/US@EPA
Cc: Allyn Stern/R10/USEPA/US@EPA, Cox.Michael@epa.gov, Edward Kowalski/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Joyce Kelly/R10/USEPA/US@EPA, Marianne Holsman/R10/USEPA/US@EPA, Marie Jennings/R10/USEPA/US@EPA, Mark Macintyre/R10/USEPA/US@EPA, Mike Bussell/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Mark Macintyre/R10/USEPA/US@EPA
Date: 08/01/2012 08:05 AM
Subject: Re: Yakima: Schedule for release

I just confirmed that the Sept 6th meeting with dairy producers is NOT on Dennis' calendar. Obviously, we need to correct this right away.

I also agree with Mike that a meeting is needed to confirm the rest of the events in September leading to the public meeting and release of the report .

Tom Eaton
Director
Washington Operations Office
USEPA, Region 10
360-753-8086

From: Michael Cox/R10/USEPA/US
To: Marie Jennings/R10/USEPA/US@EPA
Cc: Allyn Stern/R10/USEPA/US@EPA, Edward Kowalski/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Joyce Kelly/R10/USEPA/US@EPA, Marianne Holsman/R10/USEPA/US@EPA, Mark Macintyre/R10/USEPA/US@EPA, Mike Bussell/R10/USEPA/US@EPA, Thomas Eaton/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Cox.Michael@epa.gov
Date: 08/01/2012 07:59 AM

Subject: Yakima: Schedule for release

I think we are set on the dates for the public meeting (Tuesday September 25th or Wednesday September 26th). It will depend on availability of rooms.

Attorney Client / Ex. 5

Michael Cox
Office of Environmental Assessment
US EPA Region 10, 1200 Sixth Avenue, Suite 900
Seattle, WA 98101
206-553-1597
cox.michael@epa.gov

-----Marie Jennings/R10/USEPA/US wrote: -----

To: Thomas Eaton/R10/USEPA/US@EPA
From: Marie Jennings/R10/USEPA/US
Date: 07/31/2012 02:06PM
Cc: Allyn Stern/R10/USEPA/US@EPA, Edward Kowalski/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Joyce Kelly/R10/USEPA/US@EPA, Marianne Holsman/R10/USEPA/US@EPA, Mark Macintyre/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA, Mike Bussell/R10/USEPA/US@EPA
Subject: Re: draft message from Dennis

Hi Tom

We are still on schedule. Please go ahead and send message.

S. Marie Jennings
Manager, Drinking Water Unit
206-553-1893

Thomas Eaton---07/31/2012 07:29:01 AM---Hi Mark, Below is the draft message from Dennis regarding the release of the Yakima Groundwater repo

From: Thomas Eaton/R10/USEPA/US
To: Mark Macintyre/R10/USEPA/US@EPA
Cc: Marie Jennings/R10/USEPA/US@EPA, Mike Bussell/R10/USEPA/US@EPA, Edward Kowalski/R10/USEPA/US@EPA, Allyn Stern/R10/USEPA/US@EPA, Jennifer MacDonald/R10/USEPA/US@EPA, Marianne Holsman/R10/USEPA/US@EPA, Joyce Kelly/R10/USEPA/US@EPA, Michael Cox/R10/USEPA/US@EPA
Date: 07/31/2012 07:29 AM
Subject: draft message from Dennis

Hi Mark,

Below is the draft message from Dennis regarding the release of the Yakima Groundwater report. I am copying several members of the team to make sure we are still confident that we will be able to release the report in late September.

As discussed, I have another GWMA meeting next Thursday, so it would be good to get this out in advance.

To the Members of the Yakima GWMA Advisory Committee and other interested Parties

I understand from my staff, that it's been several months since residents of the Yakima Valley last received an update on the status of the Yakima Valley Nitrates Report and EPA's potential next steps. We had previously indicated that the report might be ready for distribution sometime in June, however now EPA plans to release the report in September 2012. I regret that it has taken so long to bring this project to completion. The delay is the result of several factors, including the use of some cutting edge analytical techniques, extensive peer review of the draft report and the need to coordinate internally with several offices to assure we are being consistent on some pretty complicated issues. However, we are in the final stages of completing the report and preparing for an upcoming public meeting.

We anticipate releasing the report in late September and have tentatively selected the last week of September to hold a public meeting to discuss the findings of the report with the citizens of Yakima. We intend to adhere to this new schedule and again, I offer my sincere apologies for the delay. We look forward to presenting the findings from our study soon.

Dennis McLerran

Regional Administrator, EPA Region 10

Tom Eaton

Director

Washington Operations Office

USEPA, Region 10

360-753-8086

Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 6/6/2012 7:03:22 PM
To: Jennings, Marie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec4bd403e1994b80976542bb9458ae72-Jennings, Marie]
CC: MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]
Subject: Revised presentation
Attachments: Yakima - Briefing HQ June 4 201 MJ.EW edits.2.pptx

Hi Marie,

Here's a revised version based on Mike's suggestions. Will leave the notes on your chair.

Eric



Yakima - Briefing
HQ June 4 201 ...

Addressing Nitrate Contamination in Private Drinking Water Wells

Yakima Valley, Washington

Enforcement Confidential

1

Briefing Overview

- Introduction
- Background
 - Recap of Study and Findings
- Next Steps to address nitrate contamination

Introduction

Purpose: to brief EPA Headquarters on Region's rollout of Lower Yakima Valley nitrate Study, and next steps to address nitrates in drinking water

Study completed 6/2012

BACKGROUND

Recap of Study and Findings

- EPA initiated the study in response to community concerns about the high nitrate levels in residential drinking water wells and the disproportionate impacts on rural poor populations.
- Purpose of Study: Identify sources of high nitrate levels in drinking water wells

Background: EJ Showcase Community

- 75,000 people of diverse backgrounds (40% Hispanic, 6% tribal)
- Large Tribal Reservation (Yakama)
- Yakima County highest childhood poverty level in WA state (Census 2009)



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Background: Community Activities

- Concerned Association for Restoration of the Environment (CARE) has sued:
 - Henry Bosma Dairy for CWA violations
 - Faria Dairy for animal waste impacts
 - CARE and Faria entered a Consent Decree

Lower Yakima Valley

Lower Yakima Valley

- Yakama Nation
- Agriculture is primary economic activity
- 68 dairies in Lower Valley
- ~24,000 people use private drinking water wells
- More than 2,000 people in study area are using drinking water wells contaminated with nitrate over the MCL

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Background con't

- Nitrate MCL = 10mg/l
- Acute contaminant - causes methemoglobinemia ("blue baby syndrome") which can be fatal in infants
- Some studies show cancer association in adults
- Highly mobile in groundwater
- Documented cases of methemoglobinemia
 - One in Yakima County
 - Five in Benton County

Background Con't

Study Design

- Assessed three nitrogen sources
 - Dairies (about 60% of total nitrogen)
 - Irrigated Cropland (30%)
 - Septic systems (3%)
- Employed a variety of analyses
 - Water chemistry (chloride and calcium)
 - Microbiology
 - Organic chemicals
 - Isotopic analyses
 - Age dating of Waters

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Background con't

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Next Steps

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Next Steps

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AOC Components

- Fix water supply for affected homes within one mile downgradient of dairy boundary

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SDWA Section 1431 Findings

- EPA finds that a contaminant is present in a USDW, and
- The contaminant presents an “imminent and substantial endangerment” to human health, and
- The appropriate state and local authorities have not acted to protect public health.

Communication strategy

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Message

From: Winiecki, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=45FA974E305B49CD8AF513001A800543-WINIECKI, ERIC]
Sent: 6/6/2012 5:06:28 PM
To: MacDonald, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=507c2f57e60741b2b137cdf441c1c731-MacDonald Jennifer]
Subject: Fw: Latest Yakima Edits
Attachments: Yakima - Briefing HQ June 4 201 MJ.EW edits.2.pptx

Jennifer, here's the current version of the presentation.

----- Forwarded by Eric Winiecki/R10/USEPA/US on 06/06/2012 10:05 AM -----

From: Marie Jennings/R10/USEPA/US
To: Winiecki.Eric@epa.gov
Date: 06/05/2012 03:56 PM
Subject: Latest Yakima Edits



Yakima - Briefing
HQ June 4 201 ...

S. Marie Jennings
Manager, Drinking Water Unit
206-553-1893